

## EAST Search History

| Ref # | Hits | Search Query   | DBs                                 | Default Operator | Plurals | Time Stamp          |
|-------|------|--|-------------------------------------|------------------|---------|---------------------|
| S1    | 8    | (@rlad<"20030630" ro<br>@ad<"20030630") and (SIP<br>same (QoS with parameter)<br>same bandwidth)   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2008/10/22<br>16:01 |
| S2    | 8    | (@rlad<"20030630" or<br>@ad<"20030630") and (SIP<br>same (QoS with parameter)<br>same bandwidth)   | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2008/10/22<br>16:18 |
| S3    | 4    | ("2003/0074452").URPN.   | USPAT                               | OR               | ON      | 2008/10/22<br>16:19 |
| S4    | 70   | (@rlad<"20030630" or<br>@ad<"20030630") and (SIP<br>and ((QoS with parameter)<br>same bandwidth)) and<br>(access near5 (node point<br>element))  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2008/10/22<br>16:25 |
| S5    | 1    | (@rlad<"20030630" or<br>@ad<"20030630") and (SIP<br>and ((QoS with parameter)<br>same bandwidth)) and<br>(access near5 (node point<br>element)) and (sip near5<br>server)  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2008/10/22<br>16:25 |
| S6    | 26   | (@rlad<"20030630" or<br>@ad<"20030630") and (SIP<br>and ((QoS with parameter)<br>same bandwidth)) and<br>(access near5 (node point<br>element)) and (sip near5<br>(control\$3 node server))  | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2008/10/22<br>16:26 |
| S7    | 8    | (@rlad<"20030630" or<br>@ad<"20030630") and (SIP<br>and ((QoS with parameter)<br>same bandwidth)) and<br>(access near5 (node point<br>element)) and (sip near5<br>(control\$3 node server))<br>and (control near5 (element<br>node)) | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR               | ON      | 2008/10/22<br>16:39 |

|     |     |   |                            |    |    |                  |
|-----|-----|---|----------------------------|----|----|------------------|
| S8  | 27  | (@rlad<"20030630" or @ad<"20030630") and (SIP and ((QoS with parameter) and bandwidth)) and (access near5 (node point element)) and (sip near5 (control\$3 node server)) and (control near5 (element node)) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/22 16:57 |
| S9  | 263 | (@rlad<"20030630" or @ad<"20030630") and (access near5 (node point element)) and (sip near5 (control\$3 node server)) and (control near5 (element node))  | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/22 17:06 |
| S10 | 96  | (@rlad<"20030630" or @ad<"20030630") and (access near5 (node point element)) and (sip near5 (control\$3 node server)) and (control near5 (element node)) and qos  | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/22 17:22 |
| S11 | 77  | (@rlad<"20030630" or @ad<"20030630") and (access near5 (node point element)) and (sip near5 (control\$3 node server)) and (control near5 (element node)) and qos and bandwidth                              | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/22 17:22 |
| S12 | 77  | (@rlad<"20030630" or @ad<"20030630") and (access near5 (node point element)) and (sip near5 (control\$3 node server)) and (control near5 (element node)) and qos and bandwidth                              | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/22 17:22 |
| S13 | 0   | (@rlad<"20030630" or @ad<"20030630") and (access near5 (node point element)) with sip with qos with bandwidth   | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 10:43 |
| S14 | 0   | (@rlad<"20030630" or @ad<"20030630") and (access near5 (node point element)) same (sip with qos with bandwidth)   | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 10:43 |

|     |     |   |                           |    |    |                  |
|-----|-----|---|---------------------------|----|----|------------------|
| S15 | 9   | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) and (sip with qos with bandwidth))              | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 10:43 |
| S16 | 10  | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) with bandwidth) and (sip with qos)              | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 10:47 |
| S17 | 5   | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) near5 bandwidth) and (sip with qos)             | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 10:52 |
| S18 | 9   | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) near5 (qos and bandwidth)) and sip              | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 10:55 |
| S19 | 0   | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) near5 control) with (qos and bandwidth and sip) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 11:10 |
| S20 | 2   | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) near5 control) same (qos and bandwidth and sip) | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 11:11 |
| S21 | 226 | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) with (central near3 control))                   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 11:15 |
| S22 | 0   | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) with (central near3 control)) and sip           | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 11:15 |
| S23 | 226 | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) with (central near3 control))                   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 11:15 |

|     |     |   |                            |    |    |                  |
|-----|-----|---|----------------------------|----|----|------------------|
| S24 | 0   | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) with (central near3 control)) and sip                               | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 11:25 |
| S25 | 99  | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) with (central near3 control)) and bandwidth                         | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 11:26 |
| S26 | 9   | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) with (central near3 control)) and bandwidth and invite              | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 11:26 |
| S27 | 9   | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) with (central near3 control)) and bandwidth and invite and wireless | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 11:28 |
| S28 | 0   | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) with (central near3 control) with bandwidth)                        | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 11:28 |
| S29 | 224 | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) with control with bandwidth)  | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 11:29 |
| S30 | 7   | (@rlad<"20030630" or @ad<"20030630") and ((access near5 (node point element)) near5 control) with bandwidth and sip                               | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/23 11:30 |
| S31 | 78  | (@rlad<"20030630" or @ad<"20030630") and (access adj point\$1 AP APs) with (session adj initiation SIP)   | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/27 10:55 |
| S32 | 94  | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan \$1 wlan\$1) and (session adj initiation SIP) adj (server\$1 gatekeeper)   | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/27 11:29 |

|     |     |  |                            |    |    |                  |
|-----|-----|--|----------------------------|----|----|------------------|
| S33 | 130 | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and (session adj initiation SIP "h.323") adj (server gatekeeper)  | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/28 16:42 |
| S34 | 0   | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and (session adj initiation SIP "h.323") adj (server gatekeeper) and (control with accesss with (point node))   | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/28 16:43 |
| S35 | 46  | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and (session adj initiation SIP "h.323") adj (server gatekeeper) and (control with access with (point node))    | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/28 16:43 |
| S36 | 0   | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and (session adj initiation SIP "h.323") adj (server gatekeeper)) same (control with access with (point node))  | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/28 16:44 |
| S37 | 21  | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and (session adj initiation SIP "h.323") adj (server gatekeeper) and (control near5 access with (point node))   | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2008/10/28 16:45 |
| S38 | 50  | ("2002/0075844").URPN.   | USPAT                      | OR | ON | 2008/10/28 17:07 |
| S39 | 0   | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and ((session adj initiation) SIP "h.323") adj (server gatekeeper) and (control with accesss with (point node)) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/24 13:16 |

|     |      |  |                            |    |    |                  |
|-----|------|--|----------------------------|----|----|------------------|
| S40 | 0    | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and ((session adj initiation) SIP) adj10 (server gatekeeper) and (control with acessss with (point node)) | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/24 13:17 |
| S41 | 0    | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and ((session adj initiation) SIP) and (control with acessss with (point node))                           | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/24 13:17 |
| S42 | 0    | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and ("h.323") adj (server gatekeeper) and (control with acessss with (point node))                        | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/24 13:18 |
| S43 | 1100 | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and (central same (access with (point node)))   | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/24 13:23 |
| S44 | 181  | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and (central\$4 adj3 control) same (access with (point node))   | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/24 13:24 |
| S45 | 107  | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and (central\$4 adj3 control) with (access with (point node))   | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/24 13:24 |
| S46 | 94   | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and (central\$4 adj3 control) near10 (access with (point node))   | US- PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/24 13:24 |

|     |    |   |                           |    |    |                  |
|-----|----|---|---------------------------|----|----|------------------|
| S47 | 2  | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and ((central\$4 adj3 control) near10 gateway) with (access with (point node))   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/24 13:32 |
| S48 | 44 | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and (central\$4 with access with (point node element)) and sip                   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/26 16:19 |
| S49 | 2  | "20040109455"   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/26 17:04 |
| S50 | 2  | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless adj lan wlan) and (central\$4 with access with (point node element)) and sip and "20040109455" | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/26 17:34 |
| S51 | 1  | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless) adj (lan wlan) and (sip with qos with bandwidth)  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/26 19:02 |
| S52 | 1  | (@rlad<"20030630" or @ad<"20030630") and ("802.11"\$3 wireless) adj (lan wlan) and ((sip with qos) same bandwidth)  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/26 19:06 |
| S53 | 31 | (@rlad<"20030630" or @ad<"20030630") and ((sip with qos) same bandwidth)  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/26 19:06 |
| S54 | 5  | (@rlad<"20030630" or @ad<"20030630") and ((sip with qos) same bandwidth) and (access near5 controller)  | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/26 19:07 |
| S55 | 19 | (@rlad<"20030630" or @ad<"20030630") and ((sip with qos) and bandwidth) and (access near5 (central controller))   | US-PGPUB; USPAT; EPO; JPO | OR | ON | 2009/02/26 19:11 |

|     |   |   |                                     |    |    |                     |
|-----|---|---|-------------------------------------|----|----|---------------------|
| S56 | 0 | (@rlad<"20030630" or<br>@ad<"20030630") and ((sip<br>with qos) and bandwidth)<br>and (ims with bandwidth<br>with application)           | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/02/26<br>19:34 |
| S57 | 1 | (@rlad<"20030630" or<br>@ad<"20030630") and ((sip<br>with qos) and bandwidth)<br>and (ims same (bandwidth<br>with application))         | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/02/26<br>19:34 |
| S58 | 1 | (@rlad<"20030630" or<br>@ad<"20030630") and ((sip<br>with qos) and bandwidth)<br>and (ims same (bandwidth<br>with application)same qos) | US-<br>PGPUB;<br>USPAT;<br>EPO; JPO | OR | ON | 2009/02/26<br>19:36 |

2/27/2009 3:14:11 PM

C:\ Documents and Settings\ schan1\ My Documents\ EAST\ Workspaces\ 10611521 Qos and  
SI P harper.wsp